

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DUAL LOBE, SPLIT RING, VARIABLE ROLLER VANE PUMP**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION<br>NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY NOT CLAIMED | CERTIFIED COPY<br>ATTACHED |
|---------|-----------------------|--------------------------------------|----------------------|----------------------------|
|         |                       |                                      |                      | Yes No                     |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| U.S. PARENT APPLICATION<br>OR PCT PARENT NUMBER | PARENT FILING DATE<br>(day, month, year) | STATUS<br>(patent and number,<br>pending, abandoned) |
|---|--|--|
|   |  |  |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
|-----------------------|--------------------------------|
|                       |                                |
|                       |                                |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents jointly, and each of them severally, my attorneys or agents, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

Mark E. Bandy, Reg. No. 35,788  
Alan C. Brandt, Reg. No. 50,218  
John P. Cornely, Reg. No. 41,687  
E. Kent Daniels, Reg. No. 19,598  
Joseph D. Dreher, Reg. No. 37,123  
Matthew P. Dugan, Reg. No. 44,663  
Christopher B. Fagan, Reg. No. 22,987  
Patrick D. Floyd, Reg. No. 39,671  
Jude A. Fry, Reg. No. 38,340  
Steven M. Haas, Reg. No. 37,841  
Michael E. Hudzinski, Reg. No. 34,185  
Richard M. Klein, Reg. No. 33,000  
Thomas E. Kocovsky Jr. Reg. No. 28,383  
Sandra M. Koenig, Reg. No. 33,722  
Scott A. McCollister, Reg. No. 33,961  
James W. McKee, Reg. No. 26,482

Richard J. Minnich, Reg. No. 24,175  
Jay F. Moldovanyi, Reg. No. 29,678  
Philip J. Moy, Reg. No. 31,280  
Timothy E. Nauman, Reg. No. 32,283  
Eric J. Overberger, Reg. No. 48,556  
Sue Ellen Phillips, Reg. No. 32,046  
Patrick R. Roche, Reg. No. 29,580  
James E. Scarbrough, Reg. No. 47,056  
Ann M. Skerry, Reg. No. 45,655  
Mark S. Svat, Reg. No. 34,261  
Brian E. Turung, Reg. No. 35,394  
Robert V. Vickers, Reg. No. 19,504  
Gregory S. Vickers, Reg. No. 45,180  
Joseph E. Waters, Reg. No. 50,427  
Thomas E. Young, Reg. No. 28,924  
John S. Zanghi, Reg. No. 48,843

**SEND CORRESPONDENCE TO:**

Timothy E. Nauman  
Fay, Sharpe, Fagan,  
Minnich & McKee, LLP, 7<sup>th</sup> Floor  
1100 Superior Avenue  
Cleveland, Ohio 44114-2518

**DIRECT TELEPHONE CALLS TO:**  
(name and telephone number)

Timothy E. Nauman  
(216) 861-5582

I hereby authorize and request my attorney to insert the application number and filing date, when known, into the assignment for this invention executed by me.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: **E. Kent Miller**

Inventor's signature: \_\_\_\_\_

Date: 19 AUG 03

Residence: 7107 Butterwood Drive  
West Chester, Ohio 45241


Citizenship: US

Post Office Address: 7107 Butterwood Drive  
~~West Chester~~, Ohio 45241

CINCINNATI

*E. Kent Miller*  
19 AUG 03

Full name of second joint inventor: **Robert Nyzen**

Inventor's signature:  Date: 9/22/03

Residence: 11595 Twin Mills Lane  
Chardon, Ohio 44024

Citizenship: US

Post Office Address: 11595 Twin Mills Lane  
Chardon, Ohio 44024